

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
 Data File : VW021219.D
 Acq On : 08 Dec 2021 10:54
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 08 23:00:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 22:58:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

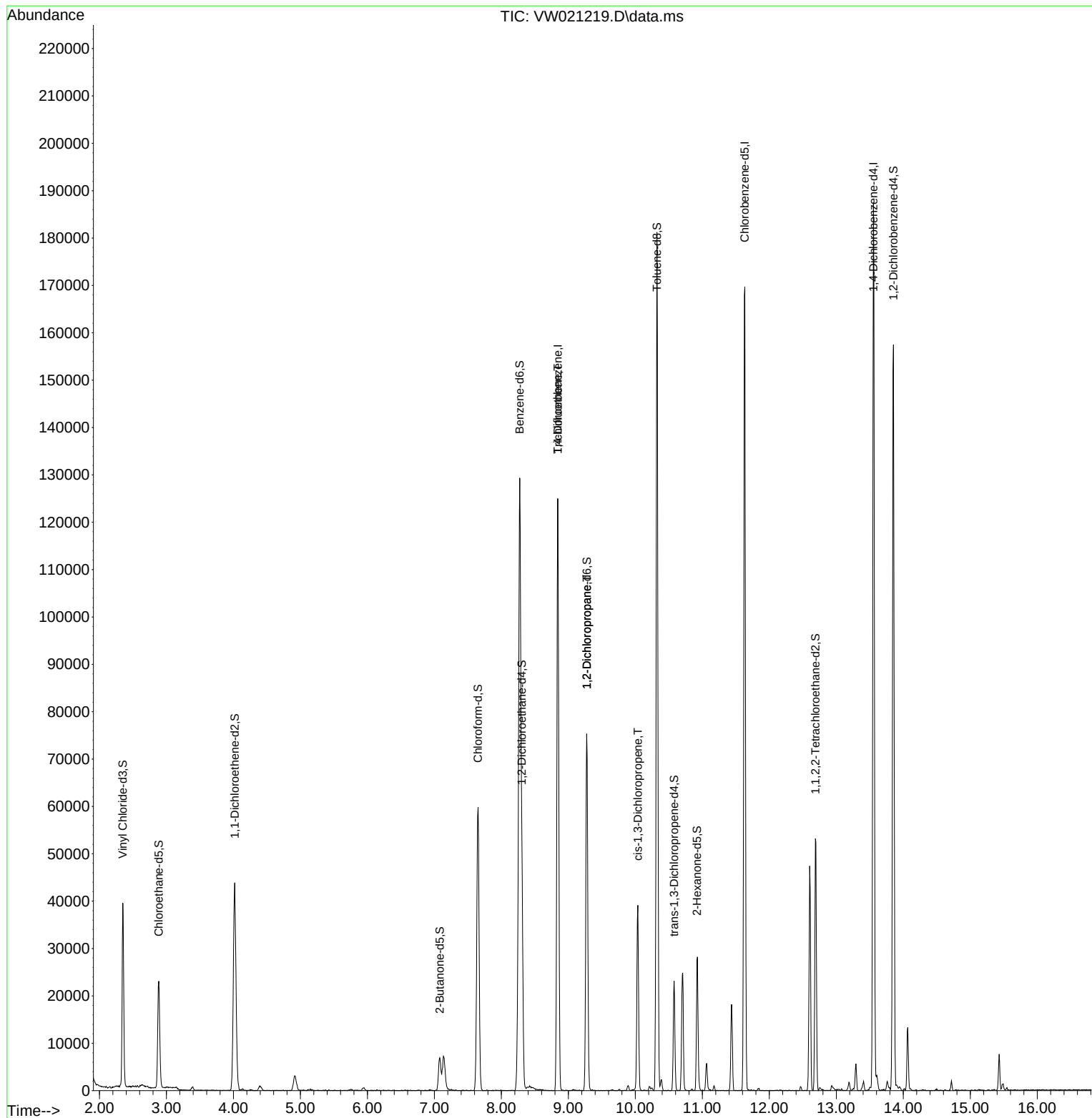
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	105638	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	96515	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	52382	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	36676	24.919	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.680%		
7) Chloroethane-d5	2.885	69	26749	27.149	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	108.600%		
11) 1,1-Dichloroethene-d2	4.019	63	39549	16.820	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.280%		
21) 2-Butanone-d5	7.080	46	12030	35.834	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.660%		
24) Chloroform-d	7.653	84	59791	22.601	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.400%		
26) 1,2-Dichloroethane-d4	8.305	65	31177	21.541	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.160%		
32) Benzene-d6	8.275	84	117934	23.898	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.600%		
36) 1,2-Dichloropropane-d6	9.274	67	31990	23.327	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.320%		
41) Toluene-d8	10.323	98	115457	22.817	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.280%		
43) trans-1,3-Dichloroprop...	10.579	79	11625	18.668	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.680%		
47) 2-Hexanone-d5	10.920	63	9475	36.111	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.220%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	24475	19.291	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	77.160%		
66) 1,2-Dichlorobenzene-d4	13.853	152	41374	22.044	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.160%		
Target Compounds						
34) Trichloroethene	8.842	95	3193	2.109	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	4214	3.397	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1262	0.629	ug/L #	73

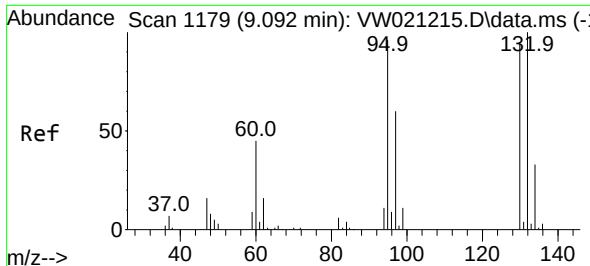
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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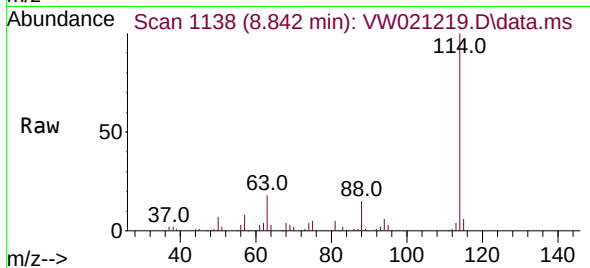
Quant Time: Dec 08 23:00:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 08 22:58:53 2021
Response via : Initial Calibration



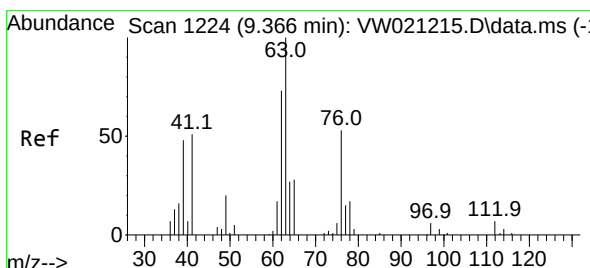
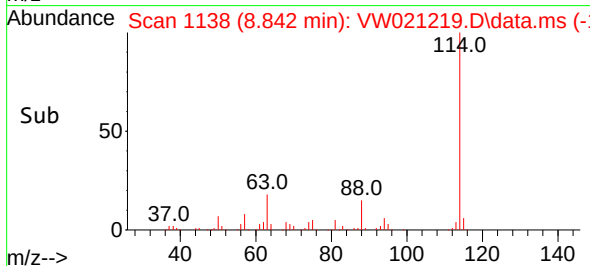
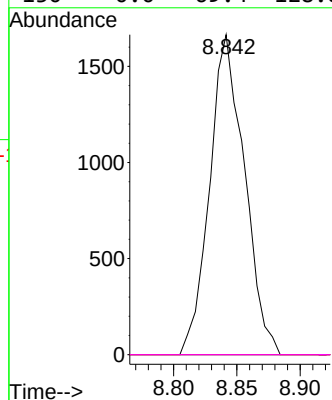


#34
 Trichloroethene
 Concen: 2.109 ug/L
 RT: 8.842 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW021219.D
 Acq: 08 Dec 2021 10:54

Instrument :
 MSVOA_W
 ClientSampleId :

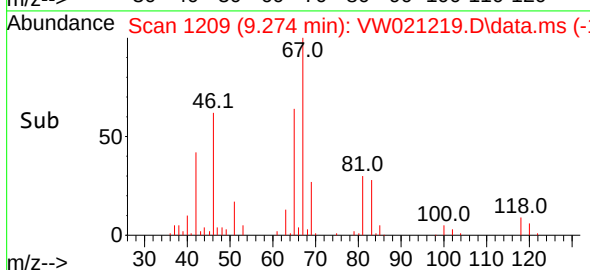
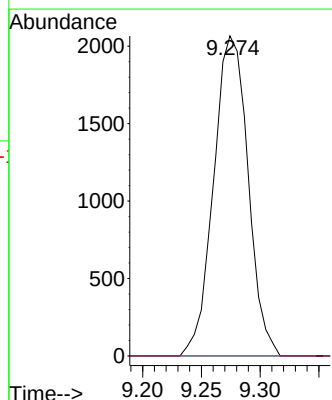
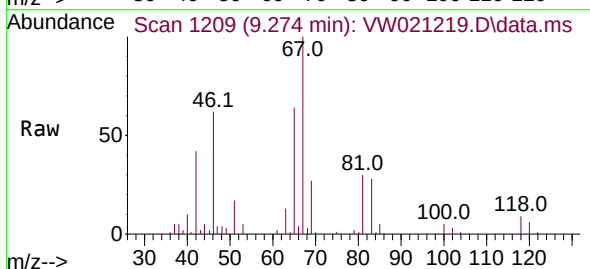


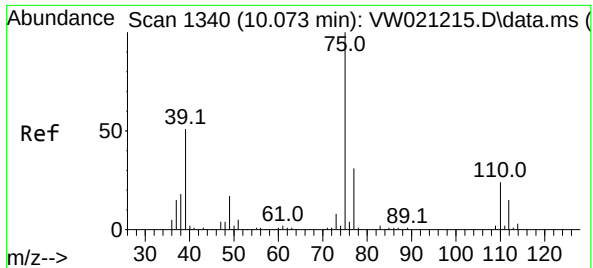
Tgt Ion: 95 Resp: 3193
 Ion Ratio Lower Upper
 95 100
 97 0.0 47.0 87.2#
 132 0.0 65.5 121.6#
 130 0.0 69.4 128.8#



#37
 1,2-Dichloropropane
 Concen: 3.397 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.092 min
 Lab File: VW021219.D
 Acq: 08 Dec 2021 10:54

Tgt Ion: 63 Resp: 4214
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.629 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW021219.D
 Acq: 08 Dec 2021 10:54

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 1262
 Ion Ratio Lower Upper
 75 100
 77 45.9 21.8 40.6#

